AMENDMENTS TO THE CLAIMS

Please cancel claims 12 and 14, and amend claim 11, as follows:

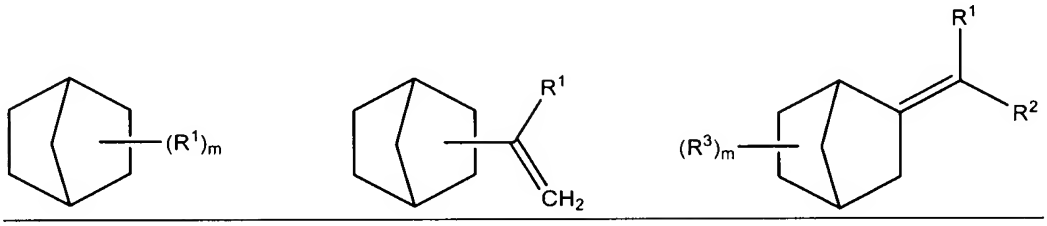
Claims 1-10 (Cancelled).

Claim 11 (Currently Amended) An oil composition comprising:

a hydrogenation product of a monomer to a tetramer of at least one compound selected from the group consisting of a norbornane and a norbornene; and

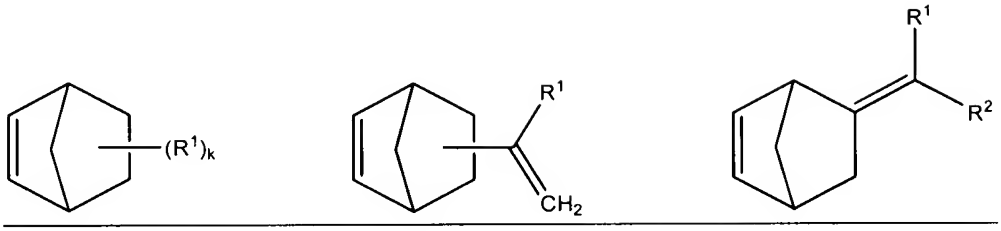
a liquid diene-based polymer having a number average molecular weight of 300 to 100,000, wherein said liquid diene-based polymer is neither a liquid diene-based polymer of said norbornane, nor a liquid diene-based polymer of said norbornene,

wherein said hydrogenation product of a monomer to a tetramer of at least one compound of said norbornane is present within said oil composition and is represented by any of the following general formulae:



wherein R^1, R^2 and R^3 each independently represent a hydrogen atom or an alkyl group having 1 to 10 carbon atoms, and m represents an integer of 1 to 3;

wherein said hydrogenation product of a monomer to a tetramer of at least one compound of said norbornene is present within said oil composition and is represented by any of the following general formulae:



wherein R^1 and R^2 each independently represent a hydrogen atom or an alkyl group having 1 to 10 carbon atoms, and k represents an integer of 1 to 3; and

wherein said oil composition is an immersion oil for a microscope.

Claim 12 (Cancelled).

Claim 13 (Previously Presented) The oil composition according to claim 11, wherein said norbornane is selected from the group consisting of vinylnorbornane, methylenenorbornane and ethylidenenorbornane.

Claim 14 (Cancelled).

Claim 15 (Previously Presented) The oil composition according to claim 11, wherein said norbornene is selected from the group consisting of methylnorbornene, ethylnorbornene, isopropylnorbornene, dimethylnorbornene; vinylnorbornene, isopropenylnorbornene, methylenenorbornene, ethylidenenorbornene and isopropylidenenorbornene.

Claim 16 (Previously Presented) The oil composition according to claim 11, wherein said hydrogenation product is present within said oil composition in an amount of 1 to 99 wt. % based on the total weight of said oil composition.

Claim 17 (Previously Presented) The oil composition according to claim 11, wherein said liquid diene-based polymer has a number average molecular weight of 500 to 100,000.

Claim 18 (Previously Presented) The oil composition according to claim 11, wherein said liquid diene-based polymer has a number average molecular weight of 500 to 25,000.

Claim 19 (Previously Presented) The oil composition according to claim 11, wherein said liquid diene-based polymer has a number average molecular weight of 500 to 10,000.

Claim 20 (Previously Presented) The oil composition according to claim 11, wherein said liquid diene-based polymer is selected from the group consisting of a homopolymer of butadiene, a homopolymer of isoprene, a homopolymer of chloroprene, a copolymer of butadiene and isoprene, a copolymer of butadiene and acrylonitrile, and a copolymer of butadiene and 2-hexyl acrylate.

Claim 21 (Previously Presented) The oil composition according to claim 11, wherein said liquid diene-based polymer is present within said oil composition in an amount of 10 to 90 wt. % based on the total weight of said oil composition.

Claim 22 (Previously Presented) The oil composition according to claim 11, wherein said oil composition further comprises an aromatic compound selected from the group consisting of an aromatic ester, an aromatic ether, an aromatic alcohol, an aromatic ketone and an aromatic hydrocarbon.

Claim 23 (Previously Presented) The oil composition according to claim 22, wherein said aromatic ester is present within said oil composition and is an ester of phthalic acid.

Claim 24 (Previously Presented) The oil composition according to claim 22, wherein said aromatic ester is present within said oil composition and is selected from the group consisting of dimethyl phthalate, diethyl phthalate, di-n-butyl phthalate, diisobutyl phthalate, benzyl methyl phthalate, benzyl ethyl phthalate, benzyl n-butyl phthalate, benzyl isobutyl phthalate and combinations thereof.

Claim 25 (Previously Presented) The oil composition according to claim 22, wherein said aromatic ether is present within said oil composition and is selected from the group consisting of dibenzyl ether and butyl phenyl ether.

Claim 26 (Previously Presented) The oil composition according to claim 22, wherein said aromatic alcohol is present within said oil composition and is phenylethanol.

Claim 27 (Previously Presented) The oil composition according to claim 22, wherein said aromatic ketone is present within said oil composition and is selected from the group consisting of acetophenone, propiophenone, benzophenone and combinations thereof.

Claim 28 (Previously Presented) The oil composition according to claim 22, wherein said aromatic hydrocarbon is present within said oil composition and is selected from the group consisting of triisopropylbenzene and t-butylxylene.

Claim 29 (Previously Presented) The oil composition according to claim 22, wherein said aromatic compound is present within said oil composition in an amount of 5 to 60 wt. % based on the total weight of said oil composition.

Claim 30 (Previously Presented) The oil composition according to claim 11, wherein said oil composition is an immersion oil for a fluorescent microscope.